

Figure 1

106

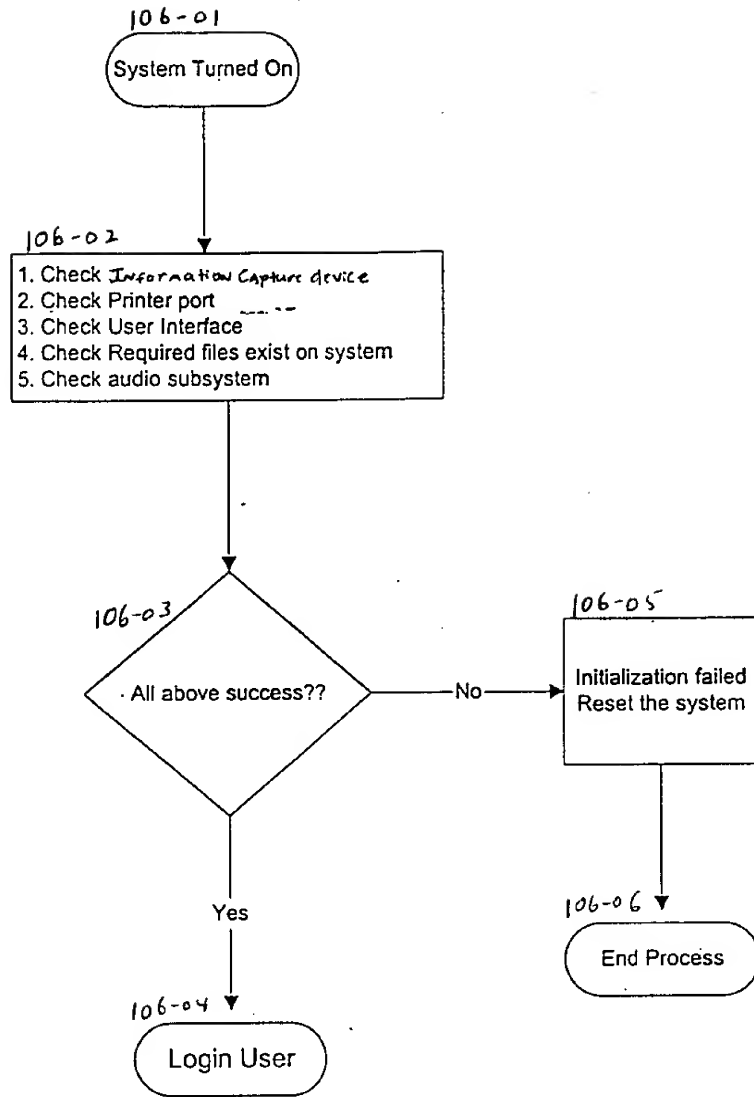


Figure 2

110

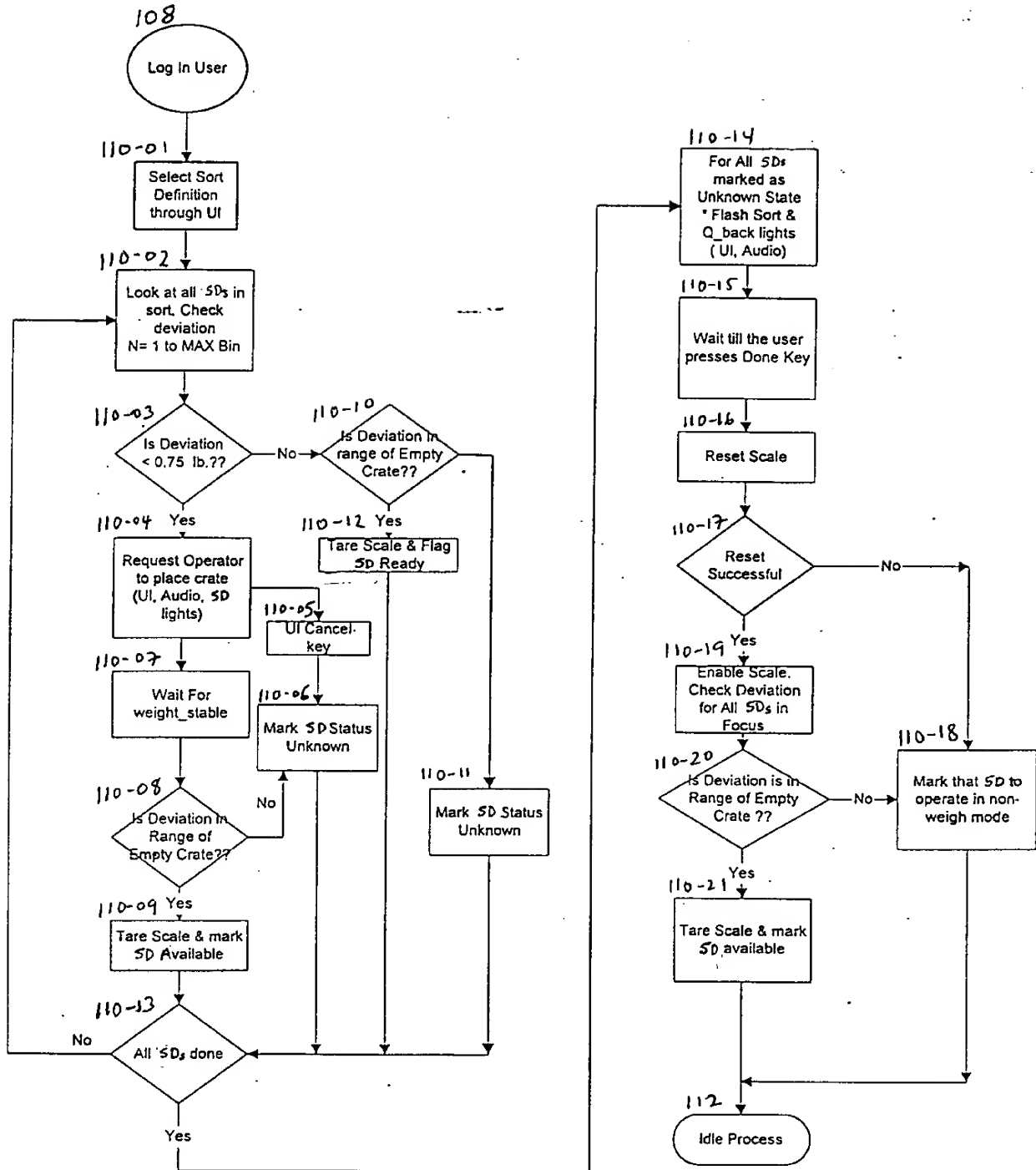


Figure 3

009040-2624560

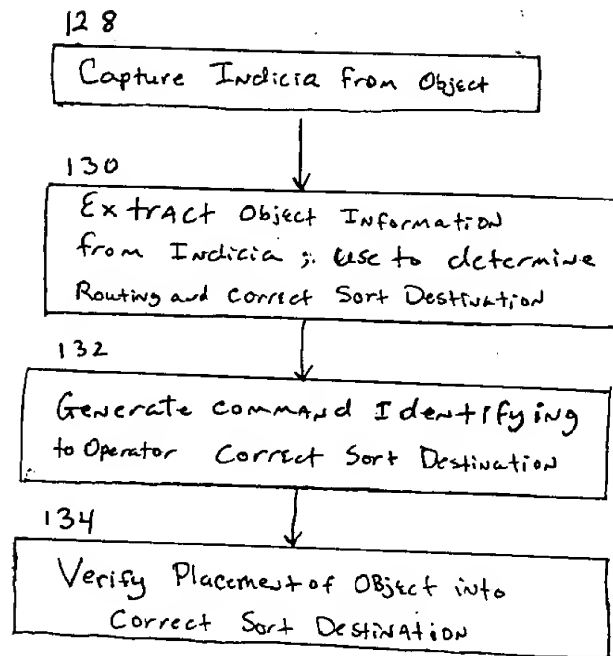


Figure 4

128-01

Capture information
on Object with
Overhead Capture Device

136

Look in Sorting scheme
and determine the
correct SD

138

A SD light on the front
of rack illuminates and
SD number is stated

140

Operator Places Object
into SD that has
the illuminated light

142

The photo eye on SD
detects placement and
light goes off

144

Scale on the SD
captures the object's
weight

146

Operator Captures
Information from
Next Object

Figure 5

102

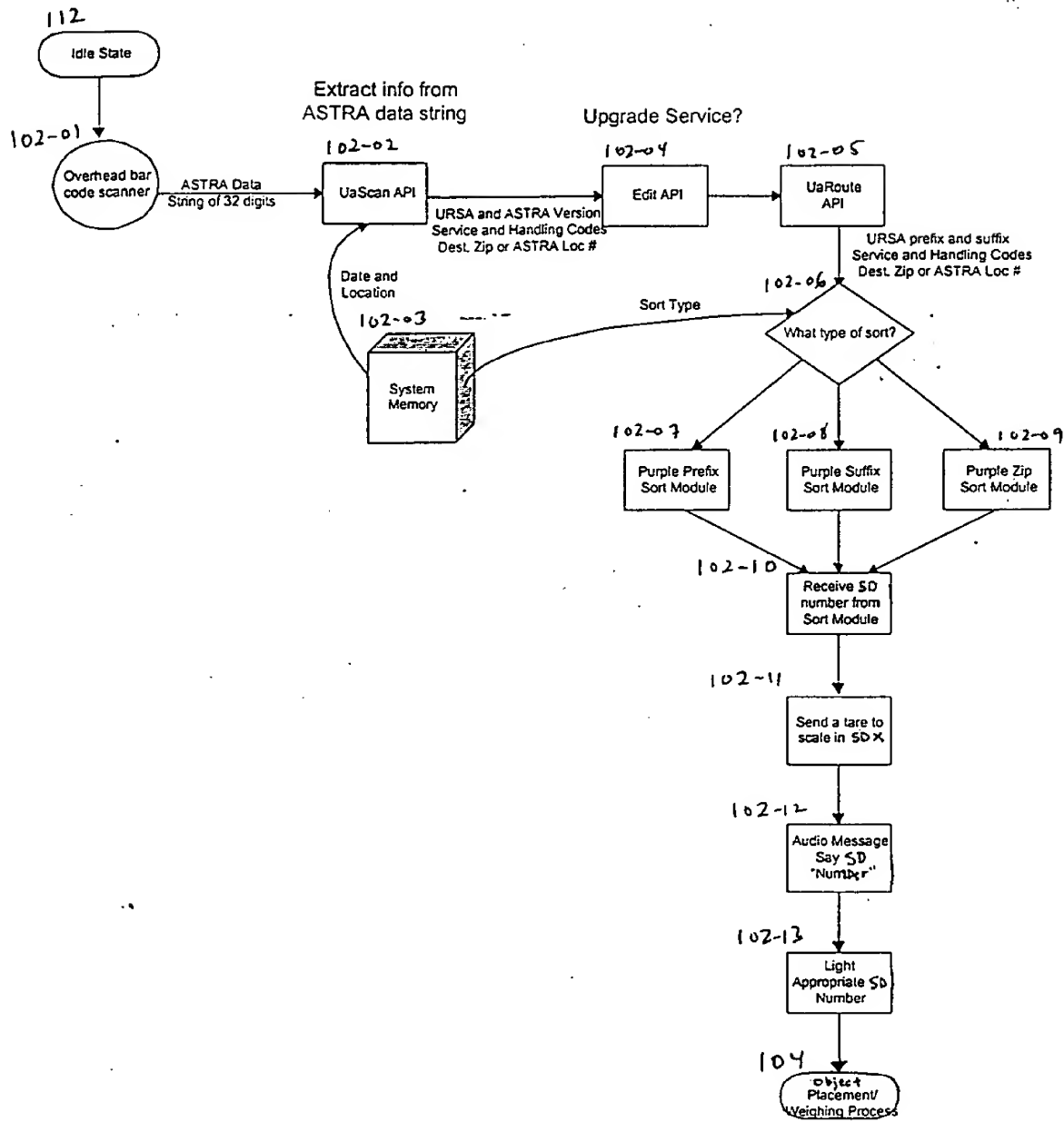


Figure 6

104

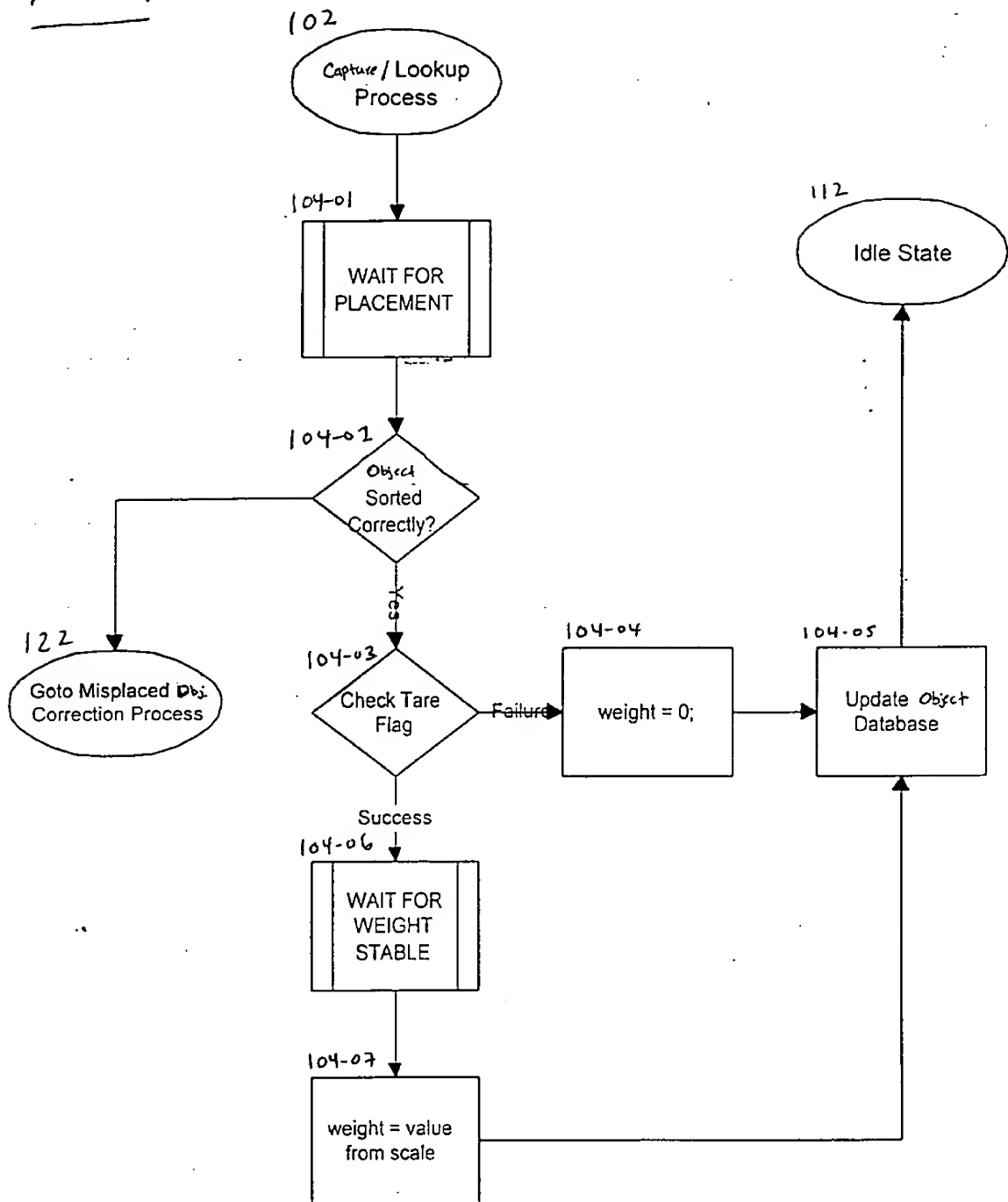


Figure 7

122

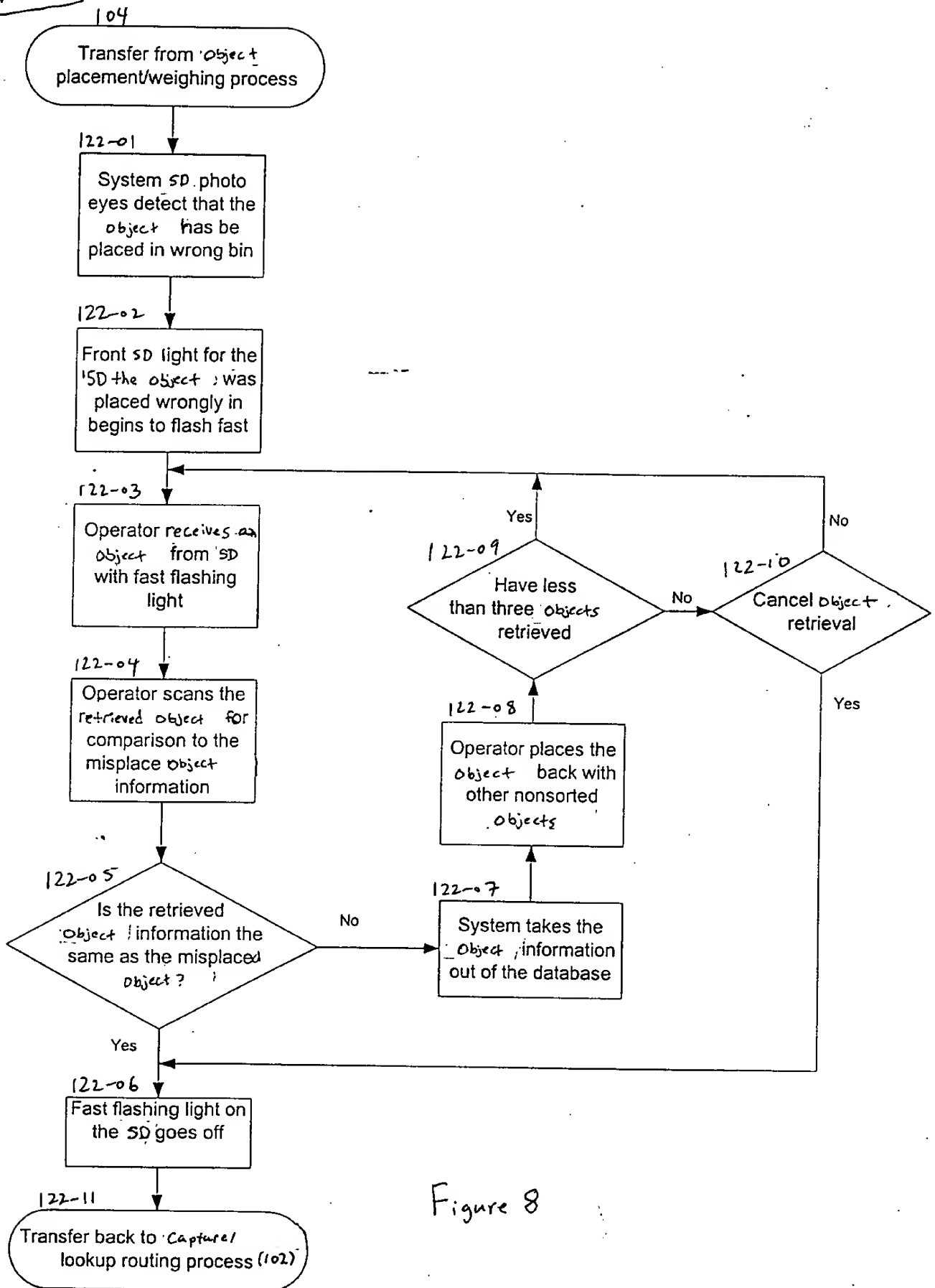


Figure 8

009040-2644560

120

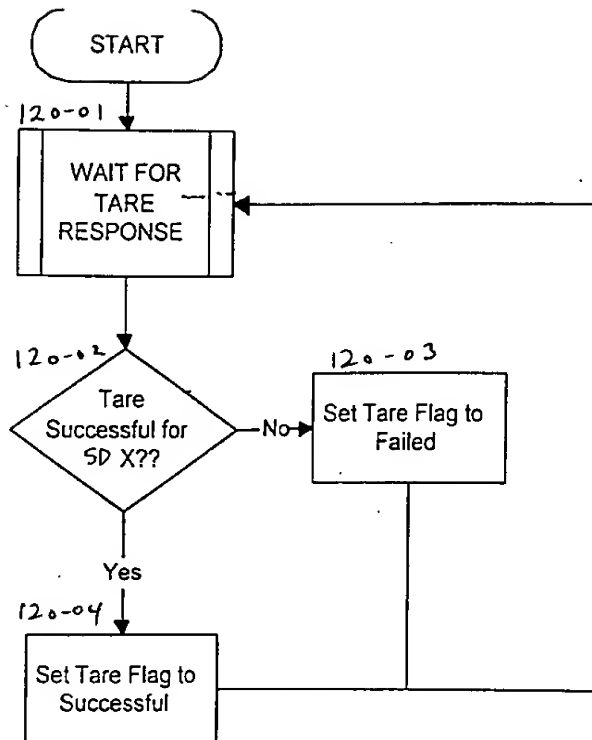


Figure 9

009040-2624560

148

148-01

User Interface options to initiate SD Close out
By Weight, Sorter Button or Quarterback Button
Sorter can not sort new objects to this SD

148-02
Is the SD waiting
for an object Placement
or Weight

Yes

148-03

Wait until the SD
receives placement
message and/or
Object weight

No

148-04
Quarterback Light
illuminates solid

148-05
Quarterback removes
crate

148-06
Scale checks
weight and senses
crate removed

No

Yes

148-07
System sends signal
to SD light to fast
flash

148-08
Quarterback pushes
the SD button

148-09
Print the CONS TAG
and SD light continues
fast flash

148-10

Update
database

148-11
Has printer
completed printing

No

Yes

148-14
Quarterback places
new crate in the SD

148-13
SD Light starts to
flash slow

148-12
Scale determines
if empty crate has be
place in SD

No

Yes

148-15
SD light goes off

148-16
Sorter is allowed to
sort objects to this
SD again

148-17
Is this an End Sort?

No

Yes

148-18
Return IDLE process

150
Return to End Sort
Process

Figure 10

124

009040-26244560

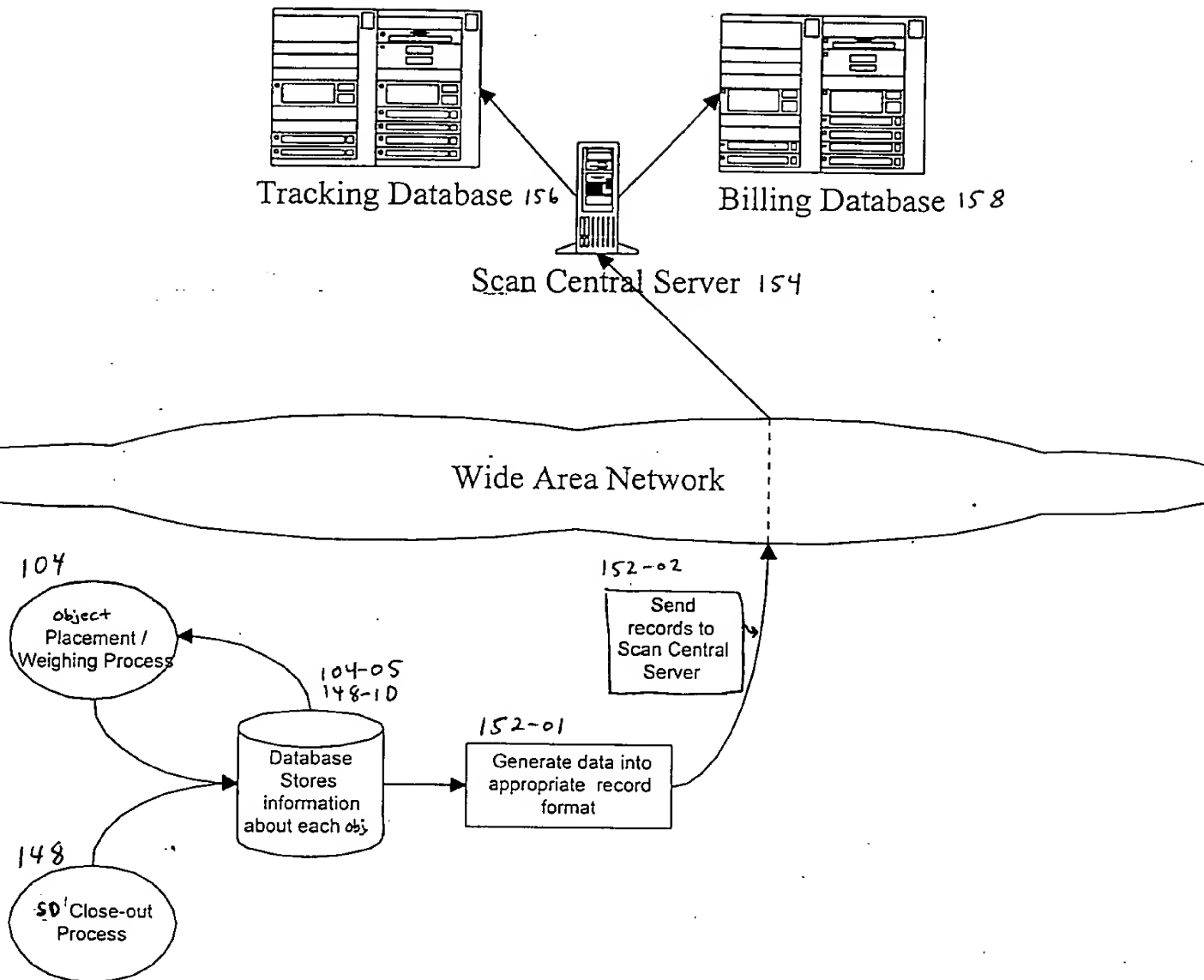


Figure 11

150

00944292-040600

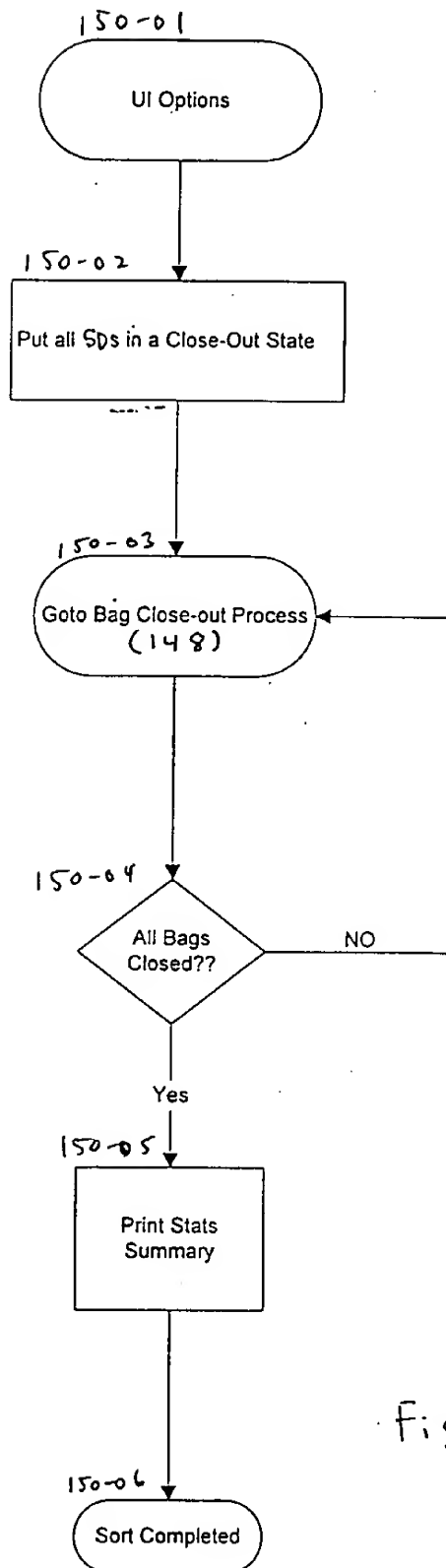


Figure 12

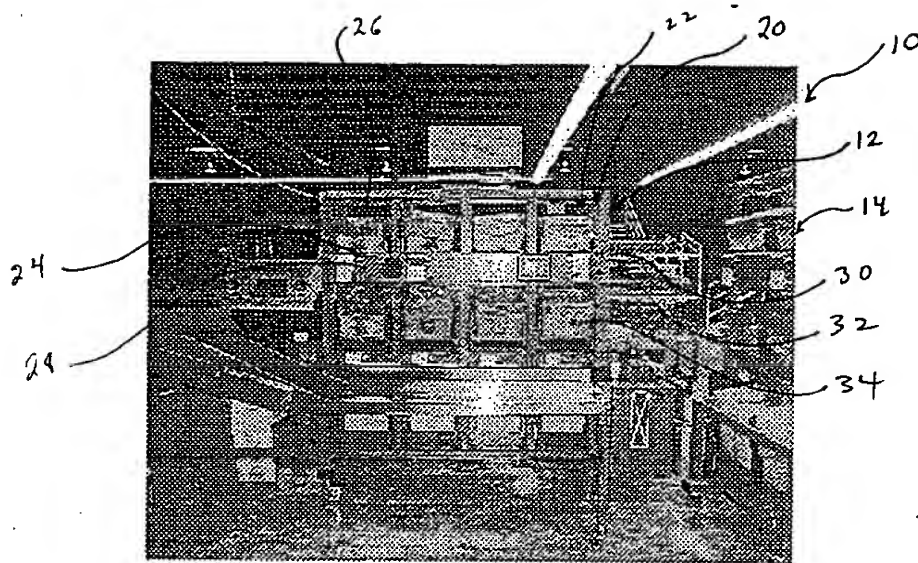


Figure 13

009040-2624560

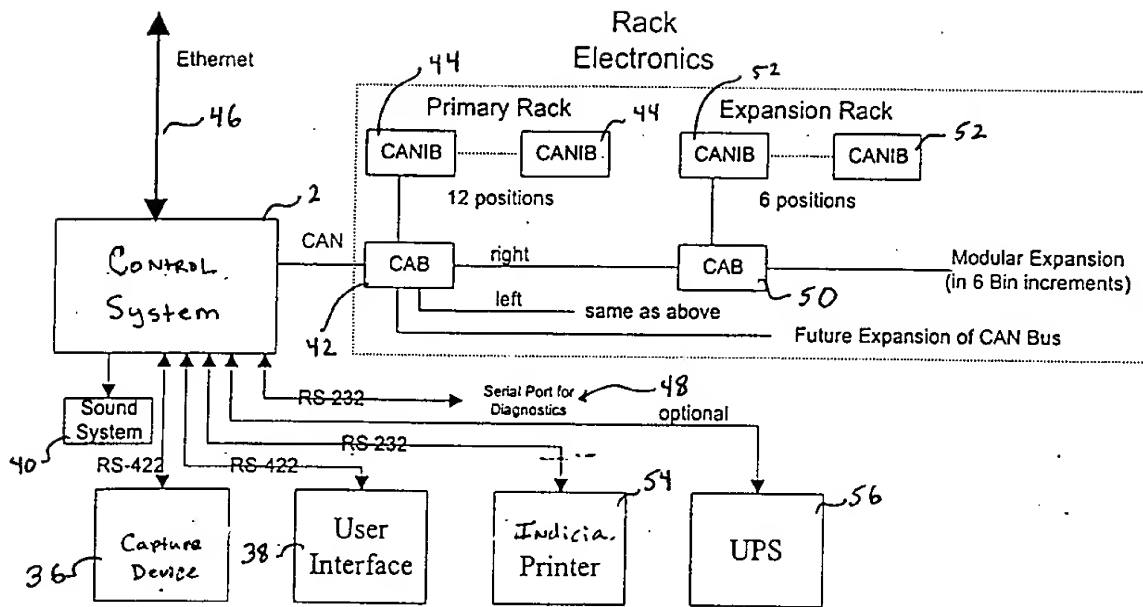


Figure 14

009040-2044500

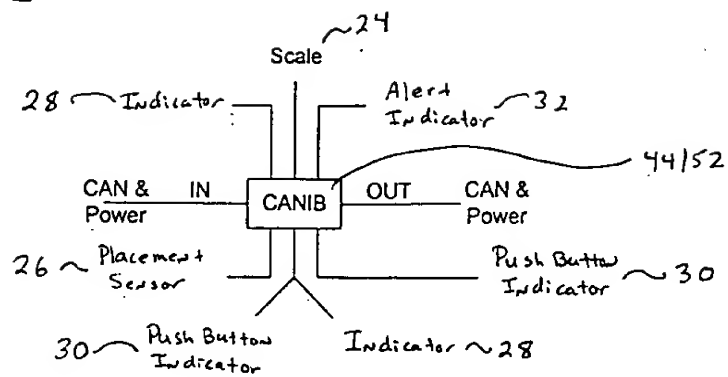


Figure 15

005070-2624560